

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **APPARATUS AND METHOD FOR DETECTING THE PHASE AND AMPLITUDE OF ELECTROMAGNETIC WAVES** the specification of which

is based on International Application PCT/DE99/01436 filed  
May 10, 1999 which is based on German Patent Application  
No. 198 21 974.1 filed May 18, 1998

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
<u>19821974.1</u> (Number)	<u>Germany</u> (Country)	<u>18 May 1998</u> (Day/Month/Year Filed)	<u>X</u> Yes	<u>  </u> No
<u>PCT/DE99/01436</u> (Number)	<u>International</u> (Country)	<u>10 May 1999</u> (Day/Month/Year Filed)	<u>X</u> Yes	<u>  </u> No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material

information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of the application:

<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patent, pending, abandoned)
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<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status)</u> (patent, pending, abandoned)
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I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

6 James C. McConnon	<u>18,030</u>	Ourmazd S. Ojan	<u>38,065</u>
John F. McNulty	<u>23,028</u>	Mohammad S. Rahman	<u>43,029</u>
Alex R. Sluzas	<u>28,669</u>	Hoang Steve Ngo	<u>42,932</u>

Address all telephone calls to John F. McNulty at (215) 568-4900.

Address all correspondence to John F. McNulty at Paul & Paul, 2900 Two Thousand Market Street, Philadelphia, Pennsylvania 19103.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Rudolf Schwarte  
Inventor signature Rudolf Schwarte

8. Nov. 2006  
Date

Residence Kreuztaler Strasse 56, D-57250 Netphen, Germany DEX  
Citizenship German  
Post Office Address Kreuztaler Strasse 56, D-57250 Netphen, Germany

# **VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) AND 1.27 (b)) - INDEPENDENT INVENTOR**

Docket No.  
752-00

Serial N .

Filing Date

Patent No.

Issue Date

Applicant/

Patentee: Rudolf Schwarte

Invention:

**APPARATUS AND METHOD FOR DETECTING THE PHASE AND AMPLITUDE OF ELECTROMAGNETIC WAVES**

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled above and described in:

- ☒ the specification to be filed herewith.
- ☐ the application identified above.
- ☐ the patent identified above.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern or organization exists.
- ☐ Each such person, concern or organization is listed below.

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities (37 CFR 1.27)

FULL NAME

ADDRESS

☐ Individual☐ Small Business Concern☐ Nonprofit Organization

FULL NAME

ADDRESS

☐ Individual☐ Small Business Concern☐ Nonprofit Organization

FULL NAME

ADDRESS

☐ Individual☐ Small Business Concern☐ Nonprofit Organization

FULL NAME

ADDRESS

☐ Individual☐ Small Business Concern☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INVENTOR Rudolf Schwartz

SIGNATURE OF INVENTOR Rudolf Schwartz

DATE: 8. Nov. 2000

NAME OF INVENTOR \_\_\_\_\_

SIGNATURE OF INVENTOR \_\_\_\_\_

DATE: \_\_\_\_\_

NAME OF INVENTOR \_\_\_\_\_

SIGNATURE OF INVENTOR \_\_\_\_\_

DATE: \_\_\_\_\_

NAME OF INVENTOR \_\_\_\_\_

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SIGNATURE OF INVENTOR \_\_\_\_\_

DATE: \_\_\_\_\_